

Abstract

One embodiment, which might be termed a retrofit kit, involves apparatus for controlling pipeline televising equipment comprising a power control unit having at least one input plug. The apparatus includes a communication module having a receiving antenna and an output plug substantially identical to the input plug. The apparatus also includes a wireless handheld master control module having a transmitting antenna. The control module includes at least two actuators, one each for panning and for tilting a pipeline television camera. Another embodiment comprises a substantially complete pipeline televising system. Such system includes a power control module having (a) a power control unit, (b) a digital display unit, (c) a video cassette recorder, and (d) a television monitor. The system also has a pipeline televising camera cable-tethered to the power control unit through a power line modem. In the improvement, the power control module includes a communication section having a receiving antenna and the system also has a wireless handheld master control module having a transmitting antenna. The wireless master control module affords an operator a high degree of mobility and often permits pipeline televising to be performed by one person.